

Listing and Amendments of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** A method for offering wireless network access to both guests and local users, comprising the steps of:

sending a guest credential to a guest user;

receiving at a common wireless network access point a request for access from one of a guest and local user, said request for access from said guest user including said guest credential;

determining at the wireless network access point whether the access request was received from local user or guest, said determining including examining a user domain received from a party seeking access to determine whether such user domain designates a guest domain;

authenticating the request for access received at the common access point depending on whether the request was received from the guest or local user, wherein the authenticating step further comprises the step of communicating a request for authentication to one or more authentication servers, the authentication being performed differently depending on whether the party seeking access is a local user or a guest;

if such authentication is successful, then routing traffic from the local user differently from the guest; and

limiting traffic from said guest according to a guest access policy.

2-4. **(Cancelled)**

5. **(Previously Presented)** The method according to claim 1 wherein the authenticating step further comprises the step of communicating a request for authentication to a single authentication server which performs authentication using different credentials for local users and guests.

6. **(Previously Presented)** The method according to claim 1 wherein the authenticating step further comprises the step of ascertaining whether the request for access was received in an IEEE 802.1x format.

7. **(Previously Presented)** The method according to claim 1 wherein the routing step further comprises the step of routing traffic from a guest to an external network.

8. **(Original)** The method according to claim 1 wherein the routing step further comprises the step of routing traffic from a local user to a corporate intranet.

9. **(Currently Amended)** A wireless local area network for offering wireless network access to both guests and local users, comprising:

at least one common wireless network access point offering access to both guests and local users in response to a request for access, said access point sending a guest credential to a guest user, said access point receiving at a common wireless network access point a request for access from one of a guest and local user, wherein said request for access from said guest user including said guest credential, said access point determining whether the access request was received from a local user or a guest by examining if a user domain received with the access request indicates a guest domain, and said access point communicating a request for authentication to at least one server;

the at least one server coupled to the at least one wireless network access point for authenticating the request for access differently depending on whether the request was received from the guest or local user, and the at least one server also for receiving the request for authentication;

means coupled to the at least one wireless LAN access point for routing traffic from the local user differently from the guest; and

means for limiting traffic from said guest according to a guest access policy.

10-11. **(Cancelled)**

12. **(Original)** The network according to claim 9 wherein the authentication server performs authentication using different credentials for local users and guests.

13. **(Original)** The network according to claim 9 wherein the at least one wireless network access point ascertains whether the request for access was received in an IEEE 802.1x format or was received in a web-browser format.

14. **(Original)** The network according to claim 9 wherein the means for routing traffic includes a firewall.

15. **(Previously Presented)** The method according to claim 6, further comprising:
providing web browser based authentication if the request for access was not received in the IEEE 802.1x format.

16. **(Previously Presented)** The network according to claim 13, wherein the at least one wireless network access point is further configured for providing web browser based authentication if the request for access was not received in the IEEE 802.1x format.